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PATENT  
Attorney Docket 44481-5008-02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David PEHU IPS <i>et al.</i>	)
	)
Application No.: 09/801,089	) Group Art Unit: 1644
	)
Filed: March 8, 2001	) Examiner: Not Assigned
	)
For: Modulation of Integrin-Mediated	)
Signal Transduction	)
	)

**BOX SEQUENCE**  
 Commissioner for Patents  
 Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please amend the application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 14, line 14 through page 15, line 11, with the following rewritten paragraph:

--In detail, the present invention provides six  $\beta$  subunit peptides possessing a tyrosine residue which can be phosphorylated by a cellular tyrosine kinase. The cytoplasmic domain sequences of each of the characterized  $\beta$  subunits, with the corresponding phosphorylation site identified, are:

B1

$\beta_1$  subunit: NH-D-T-G-E-N-P-I-Y(PO<sub>3</sub>)-K-S-A-V-T-T-V-V-N-P-K-Y(PO<sub>3</sub>)-E-G-K-COOH (SEQ ID NO. 1)

$\beta_2$  subunit: NH-D-L-R-E-Y(PO<sub>3</sub>)-R-R-F-E-K-E-K-L-S-Q-W-N-N-D-N-P-L-F-K-S-A-T-COOH (SEQ ID NO. 2)

$\beta_3$  subunit: NH-D-T-A-N-N-P-L-Y(PO<sub>3</sub>)-K E A T S T F-T N I-T-Y(PO<sub>3</sub>)-R-G-T-